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TO: Commissioner For Patents FAX NO.: (571) 273-8300
FROM: Kevin E. Borg USER ID: 8132

CLIENT: 1772 MATTER: 17469US02

## Number of Pages This Transmission (Including Cover Page): 6

I hereby certify that the attached Transmittal Form, Statement Under 37 CFR 3.73 (b), Power of Attorney and Executed Assignment from Athena Semiconductors to Broadcorn Corporation (including Exhibit A) are being facsimile transmitted to the United States Patent and Trademark Office.

Kevin E. Borg Reg. No. 51,486

Date

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FROM McANDREWS, HELD, & MALLOY

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PTO/\$B/21 (09-04)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction act of 1995, no persona are required to respond to a collection of information unless it disprays a valid OMB control number. Approved for use through 7/31/2008 TRANSMITTAL Patent Number 6.909.292 FORM Issue Date June 21, 2005 First Named Inventor Spyros Kavadias Art Unit 2858 Examiner Name NGUYEN, Vincent Q. (to be used for all correspondence after initial filing) Attorney Docket Number 17469US02 Total Number of Pages in This Submission 5 ENCLOSURES (check all that apply) Fee Transmittal Form Drawing(s) After Allowance Communication to TC Fee Attached Licensing-related Papers Appeal Communication to Board \_\_ Amendment/Reply Petition of Appeals and Interferences After Final Petition to Convert to a Appeal Communication to TC Provisional Application (Appeal Notice, Brief, Reply Brief) Affidavits/declaration(s) Power of Attorney, Revocation Proprietary Information Extension of Time Request Change of Correspondence Status Letter Address Express Abandonment Request Terminal Disclaimer Return-Receipt Postcard Information Disclosure Statement Request for Refund Other Enclosure(s) (please identify below): Statement Under Certified Copy of Priority CD Number of CD(s) 37 CFR 3.73 (b) and Copy of Document(s) **Executed Assignment (including** Landscape Table on CD Exhibit A) from Athena ☑ Reply to Missing Parts/ Semiconductors, Inc. to Incomplete Application **Broadcom Corporation** Reply to Missing Parts under 37 CFR 1.52 or 1.53 Remarks SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm McAndrews Held & Malloy, Ltd. Signature Kevin E. Borg Reg. No. 51,486 Printed Name Date June 21, 2006 **CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 21, 2006. Name (Print/type) Kevin E. Borg Registration No. (Attorney/Agent) 51,486 Signature June 21, 2006

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STATEMENT UNDER 37 CFR 3.73(b)		
Applicant/Patent Owner: Spyros Kavadias		
Application No./Patent No./Control No.: 6,909,292 Filed/Issue Date: June 21, 2005		
Entitled: Method For Suppressing Even Order Harmonics In A Device That Utilizes Transconduct	tors	
Broadcom Corporation a corporation	<u></u>	
(Name of Assignee) (Type of Assignee, curporation, partnership	, university, government agency, etc.)	
states that it is:		
1. the assignee of the entire right, title, and interest, or		
<ol> <li>an assignee of less than the entire right, title, and Interest (The extent (by percentage) of its ownership interest is%)</li> </ol>		
in the patent application/patent identified above by virtue of either:		
A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment and Trademark Office at Reel, Frame, or a true copy of the original patent.	signment was recorded in the United inal assignment is attached.	
OR  B. 🔀 A chain of title from the inventor(s), of the patent application/patent identified above, to the	current assignee as follows:	
1. From: \$pyros Kavadias To: Athena Semiconductors, Inc.		
The document was recorded in the United States Patent and Trademark Office at		
Reel 014310, Frame 0547, or for which a copy thereof is attached.		
2. From: Athena Semiconductors, Inc.  To: Broadcom Corporation		
The document was recorded in the United States Patent and Trademark Office at		
Reel, Frame, or for which a copy thereof is attached.		
3. From: To:		
The document was recorded in the United States Patent and Trademark Office at		
Reel, Frame, or for which a copy thereof is attached.		
Additional documents in the chain of title are listed on a supplemental sheet.		
As required by 37 CFR 3.73(b)(1)(l), the documentary evidence of the chain of title from the concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.  [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be subsected accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. §		
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.		
June 21, 2006		
Signature Date		
Kevin E. Borg		
Printed or Typed Name 312-775-8000 Telephone Number	<del>-</del>	
Attorney/Agent of Record		
Title		

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Cruef Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria VA 22313-1450. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

### **ASSIGNMENT**

This Assignment is made and effective as of the 5th day of October, 2005, by ATHENA SEMICONDUCTORS, INC., a company organized and existing under the laws of Delaware (hereinafter referred to as the "ASSIGNOR"), and BROADCOM CORPORATION, a company organized and existing under the laws of California (hereinafter referred to as the "ASSIGNEE").

ASSIGNOR was the surviving corporation in a merger between the ASSIGNOR and ASTATINE ACQUISITION CORP., a Delaware corporation, and is the owner of the entire right, title and interest in and to the United States Patents and Patent Applications listed in Exhibit A (hereinafter collectively referred to as the "Assigned Patents and Patent Applications").

In consideration of good and valuable considerations, the receipt and sufficiency whereof are hereby acknowledged, ASSIGNOR hereby assigns to ASSIGNEE, its successors and assigns, the entire right, title and interest in the invention or improvements disclosed in the Assigned Patents and Patent Applications, both United States and foreign, which either ASSIGNOR has filed or ASSIGNEE may file, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any continuation, continuation-in-part, divisional, re-examination, reissue or extension of such applications or patents, and further assigns to said assignee the priority right provided by the International Convention. This assignment shall specifically include, without limitation, rights to collect damages and payments for past, present or future infringements or misappropriations of any Assigned Patent or Patent Application, if applicable.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

WITNESS my hand this day of _	Mary , 20 06
	By: Hud
	Dee Henderson Senior Manager Intellectual Property Administration Title:

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PTC/SB/80 (04-D5)

Approved for use through 11/30/2005. OMB 0951-0005

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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO						
I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).						
I hereby a	ppoint:		•			
⊠ Practitis	oners associated with Customer Nurr	iber:	23,446			
☐ Practitio	oner(s) named below (if more than te	n natant process				
	Name	Registration Number	oners are to be nan	Name	Reg	st be used): gistration lumber
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L.	·		345			
as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Offica (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).						
Please cha	ange the correspondence address for	the application	identified in the att	ached statement	under 37 CFR 3	.73(b) to:
The address associated with a						
	23,446					
	OR					
☐ Firm or Individual Name						
Address		···				
City			State		Zip	
Country						
Telephone				Email		
				_	•	<del></del>
	Varne and Address: Corporation					
16215 Alto						
P.O. Box 5	7013					
Irvine, CA	92619-7013					
A copy of thi	s form, together with a statement	Index 37 CEO 1	72(h) (Eam DYO)	77.00		
A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTC/SB/98 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which the process of the statement under 37 CFR 3.73(b) may be completed by one of the						
	pplication in which this Power of A			act on behalf o	f the assignee.	and must
SIGNATURE of Assignee of Record  The individual whose signature and title is supplied below is authorized to get on behalf of the assignee						
Signature	TEMA		- Qate //	24/66	mulino	
Name	Dee Henderson		Telephone	(948) 92	6-5958	
Title	Senior Manager, Intellectual Proper	ty Administratio	า			·

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an applieston. Confiderticility is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suppositions for reducing this burnion, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

\*\*Myou need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

### **EXHIBIT A**

Assigned Patents	Assigned Patent Applications
7,012,473	10/774,116
6,909,292	11/103,329
	10/773,610
	10/773,804
	10/654,199
	10/623,097
	09/911,764
	10/286,660
	10/347.056